

Table 5-3. Concentration of COCs Detected in Area B Surface Soils

Analyte	# of Samples Collected	# of Detections	Range of Detections	Mean ^{1/} Value	Median ^{2/} Value	Standard ^{3/} Deviation
Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (ng/kg)	2	2	0.30-1.69	1.00	0.99	0.98
TCLP Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (pg/L)	1	1	5.41	na	na	na
TOC (%)	3	3	0.59-0.75	0.64	0.64	0.07
Metals (mg/kg)						
Arsenic	3	3	17 C-17	17	17	0.0
Barium	3	3	29-31	30	30	1.4
Chromium	3	3	86-132.5	109.3	109.3	32.9
Copper	3	3	58-65.5	62	61.8	5.3
Lead	3	3	3-6	4.5	4.2	2.1
Nickel	3	3	50-67.5	58.8	58.8	12.4
Zinc	3	3	51-63	57.0	57.0	8.5
TCLP Metals (mg/L)	1	0	All results below MRL.			

Notes: TEQ = Toxicity equivalency quotient

MRL = Method reporting limit

C = The MRL is elevated because the sample required diluting.

na = not applicable

1/ Sample arithmetic mean. Includes non-detect data assigned one-half the MDL.

2/ Sample median. Includes non-detect data assigned one-half the MDL.

3/ Sample arithmetic standard deviation. Includes non-detect data assigned one-half the MDL.